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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/824,108	04/14/2004	2171	1382	MSFTP617US	13	42	4

CONFIRMATION NO. 6161

27195

AMIN & TUROCY, LLP
 24TH FLOOR, NATIONAL CITY CENTER
 1900 EAST NINTH STREET
 CLEVELAND, OH 44114

UPDATED FILING RECEIPT

OC000000013638855

Date Mailed: 09/20/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

David M. Chickering, Bellevue, WA;
 Bo Thiesson, Woodinville, WA;
 Carl M. Kadie, Bellevue, WA;
 David E. Heckerman, Bellevue, WA;
 Christopher A. Meek, Kirkland, WA;
 William H. Gates III, Medina, WA;
 Allan Folting, Redmond, WA;
 Eric B. Vigasaa, Seattle, WA;

Assignment For Published Patent Application

Microsoft Corporation, Redmond, WA

Power of Attorney: The patent practitioners associated with Customer Number 27195.

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 06/24/2004

The number of your priority application, to be used for filing abroad under the Paris Convention is,
US10/824,108

Projected Publication Date: 10/20/2006

Non-Publication Request: No

Early Publication Request: No

Title

Automatic data perspective generation for a target variable

Preliminary Class

707

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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NOT GRANTED

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PATENT

MS307613.1/MSFTP617US

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being faxed to 703-746-9195 on the date shown below to: Office of Initial Patent Examination's Filing Receipt Corrections, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: 9-28-04
Himanshu S. Amin**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Applicant(s): David M. Chickering, *et al.*

Examiner: Unknown

Serial No: 10/824,108

Art Unit: 2171

Filing Date: April 14, 2004

Title: AUTOMATIC DATA PERSPECTIVE GENERATION FOR A TARGET VARIABLE

Office of Initial Patent Examination's Filing Receipt Corrections
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Attached are copies of the Declaration, Assignment, and official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested. There is an error with respect to the following data, which is incorrectly entered :

Please note that the applicant, William H. Gates III is not one of the inventors for the above invention.

10/824,108

MS307613.1/MSFTP617US

The corrected data should be :-

The applicants :

David M. Chickering

Bo Thiesson

Carl M. Kadie

David E. Heckerman

Christopher A. Meek

Allan Foltg

Eric B. Vigesaa

The correction is not due to any error by applicant and no fee is believed to be due.

In the event any fees are due in connection with this document, the Commissioner is authorized to charge those fees to Deposit Account No. 50-1063.

Respectfully submitted,

AMIN & TUROCY, LLP



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number: 10/824,108
Filing Date: April 14, 2004
Inventorship: David M. Chickering, *et al.*
Applicant: Microsoft Corporation
Attorney's Docket No.: MSFTP617US
MS Docket No.: MS307613.1
Title: AUTOMATIC DATA PERSPECTIVE GENERATION FOR A TARGET VARIABLE

PATENT ASSIGNMENT**PARTIES TO THE ASSIGNMENT****Assignor(s):**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number: 10/824,108
Filing Date: April 14, 2004
Inventorship: David M. Chickering, *et al.*
Applicant: Microsoft Corporation
Attorney's Docket No.: MSFTP617US
MS Docket No.: MS307613.1
Title: AUTOMATIC DATA PERSPECTIVE GENERATION FOR A TARGET VARIABLE

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, Washington 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "AUTOMATIC DATA PERSPECTIVE GENERATION FOR A TARGET VARIABLE" as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorizes and

PAGE 4/19 * RCVD AT 9/28/2004 3:16:01 PM [Eastern Daylight Time] * SVR:USPTO-EFXXF-2/10 * DNIS:7469195 * CSID:216 696 8731 * DURATION (mm:ss):05-08

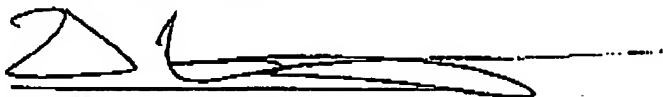
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number: 10/824,108
Filing Date: April 14, 2004
Inventorship: David M. Chickering, et al.
Applicant: Microsoft Corporation
Attorney's Docket No.: MSFTP617US
MS Docket No.: MS307613.1
Title: AUTOMATIC DATA PERSPECTIVE GENERATION FOR A TARGET VARIABLE

request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

7/20/2004

Date



David M. Chickering

7/21/2004

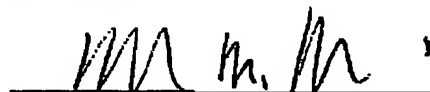
Date



Bo Thiesson

7/20/2004

Date



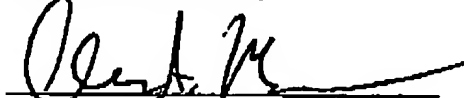
Carl M. Kadie

Date

David E. Heckerman

7/20/2004

Date



Christopher A. Meek

Date

Allan Folting

Date

Eric B. Vigasaa